

Docket No. 242583US2RD CONT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hiroyuki IBE, et al.

SERIAL NO: NEW APPLICATION

GAU: UNASSIGNED

FILED: HEREWITH

EXAMINER: UNASSIGNED

FOR: APPARATUS AND METHOD FOR OPTICAL MODULATION

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references were provided and cited in parent application serial number 10/232,675 filed September 3, 2002, as were either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

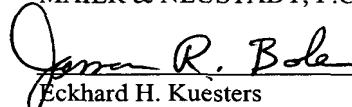
- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>242583US2RD CONT</b>		SERIAL NO. <b>NEW APPLICATION</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Hiroyuki IBE, et al.</b>			
				FILING DATE <b>HEREWITH</b>		GROUP <b>UNASSIGNED</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,072,615	06/06/00	Pavel V. MAMYSHEV			
	AB	2003/0002121	01/2003	Miyamoto et al			
	AC	2002/0044723	04/2002	Hironishi			
	AD	6,384,954	05/2002	Webb			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	AO	2000-106543	04/11/00	Japan (with English Abstract)		X	
	AP	2001-147411	05/29/01	Japan (with English Abstract)		X	
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	M. SUYAMA, et al., "Improvement of WDM Transmission Performance by Non-Soliton RZ Coding", OPTICAL FIBER COMMUNICATION 1996 TECHNICAL DOCUMENT PD 26 (POST DEADLINE PAPER), February 29, 1996					
	AX	Peter J. WINZER, et al., "Return-to-Zero Modulator Using a Single NRZ Drive Signal and an Optical Delay Interferometer", IEEE PHOTONICS TECHNOLOGY LETTERS, Vol. 13, No. 12, December 2001, pgs. 1298-1300					
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							